APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/905,293	08/01/1997	MAE JOANNE ROSOK	030436.46SU1	5228

23914   7590   05/08/2006

LOUIS J. WILLE
BRISTOL-MYERS SQUIBB COMPANY
PATENT DEPARTMENT
P O BOX 4000
PRINCETON, NJ 08543-4000

EXAMINER
DEVI, SARVAMANGALA J N

ART UNIT	PAPER NUMBER
1645	

DATE MAILED: 05/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
08/905,293	08/01/97	Rosok et al.	030436.46SU1

Customer Number 23914	EXAMINER	
	S. Devi, Ph.D	
	ART UNIT	**PAPER NUMBER**
	1645	052006

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

1) This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R 1.821(a)(1) and (a)(2). A computer readable form (CRF) of the sequence listing was submitted. However, the CRF could not be processed by the Scientific and Technical Information Center (STIC) for the reason(s) set forth on the attached Raw Sequence Listing Error Report.

2) Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 C.F.R 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached CRF Diskette Problem Report with the reply.

3) Any inquiry concerning this communication or earlier communications from the Examiner should be directed to S. Devi, Ph.D., whose telephone number is (571) 272-0854. The Examiner can normally be reached on Monday-Friday from 7:15 a.m. to 4:15 p.m. (Eastern Time).

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Lynette Smith, can be reached at (571) 272-0864. The FAX phone number for group 1600 is (571) 273-8300.

S. DEVI, PH.D.
PRIMARY EXAMINER

May, 2006

Notice to Comply	Application No.	Applicant(s)
	08/905,293	Rosok
	Examiner	Art Unit
	S. Devi	1645

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

☐ 7. Other:

Applicant Must Provide:
☐ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.**

☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216 or (703) 308-2923
For CRF Submission Help, call (703) 308-4212 or 308-2923
PatentIn Software Program Support
    Technical Assistance.......................................703-287-0200
    To Purchase PatentIn Software.......................703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: ___08/905,293A_____
Source: _____ _IFW/6___
Date Processed by STIC: _____ 3/14/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
    http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
   U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

IFW16

RAW SEQUENCE LISTING   DATE: 03/14/2006
PATENT APPLICATION: US/08/905,293A   TIME: 11:52:00

Input Set : E:\ON0146seqrevised.txt
Output Set: N:\CRF4\03142006\H905293A.raw

SEQUENCE LISTING
C--> 5 (1) GENERAL INFORMATION:
     7   (i) APPLICANT: Yelton, Dale E.
     8   Rosok, Mae Joanne
C--> 10   (ii) TITLE OF INVENTION: A METHOD FOR INHIBITING IMMUNOGLOBULIN-INDUCED
     11   TOXICITY RESULTING FROM THE USE OF IMMUNOGLOBULINS
     12   IN THERAPY AND IN VIVO DIAGNOSIS
     14   (iii) NUMBER OF SEQUENCES: 29
     16   (iv) CORRESPONDENCE ADDRESS:
     17   (A) ADDRESSEE: Bristol-Myers Squibb Company
     18   (B) STREET: P.O. Box 4000
     19   (C) CITY: Princeton
     20   (D) STATE: NJ
     21   (E) COUNTRY: USA
     22   (F) ZIP: 08543
     24   (v) COMPUTER READABLE FORM:
     25   (A) MEDIUM TYPE: CD-ROM
     26   (B) COMPUTER: IBM Compatible
     27   (C) OPERATING SYSTEM: WINDOWS
     28   (D) SOFTWARE: PatentIn
     30   (vi) CURRENT APPLICATION DATA:
C--> 31   (A) APPLICATION NUMBER: US/08/905,293A
C--> 32   (B) FILING DATE: 01-Aug-1997
     33   (C) CLASSIFICATION:
     35   (vii) PRIOR APPLICATION DATA:
     36   (A) APPLICATION NUMBER: 60/023,033
     37   (B) FILING DATE: 02-AUG-1996
     41   (viii) ATTORNEY/AGENT INFORMATION:
     42   (A) NAME: Carey, Brian
     43   (B) REGISTRATION NUMBER: 44,590
     44   (C) REFERENCE/DOCKET NUMBER: ON0146A
     46   (ix) TELECOMMUNICATION INFORMATION:
     47   (A) TELEPHONE: 609-252-3883
     48   (B) TELEFAX: 609-252-4526
     49   (C) TELEX:

Does Not Comply
Corrected Diskette Needed

pp 1,4

ERRORED SEQUENCES

     8321 shown →

     1547 (2) INFORMATION FOR SEQ ID NO: 28:
     1549   (i) SEQUENCE CHARACTERISTICS: p.4
     1550   (A) LENGTH: (8897) base pairs
     1551   (B) TYPE: nucleic acid

```
1552          (C) STRANDEDNESS: single
1553          (D) TOPOLOGY: linear
1555     (ii) MOLECULE TYPE: cDNA
1557     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 28:
1559 CTGCCTAGCC CTCTAGACGA TCCACTGGAC TCCGCGCGGC CGAAGCTTAT CGGTCTCATT      60
1560 GGAAAAAAAA ATTAAAATAA AATAAAATAA AAACTCTACC TCAAACCGCG GCTAGAGGGC     120
1561 TAGGGGATAC CAGCTGAGAG TCATGTTAGA CGAGACTACG GCGTATCAAT TCGGTCATAG     180
1562 ACGAGGGACG AACACACAAC CTCCAGCGAC TCATCACGCG CTCGTTTTAA ATTCGATGTT     240
1563 GTTCCGTTCC GAACTGGCTG TTAACGTACT TCTTAGACGA ATCCCAATCC GCAAAACGCG     300
1564 ACGAAGCGCT ACATGCCCGG TCTATATGCG CAACTGTAAC TAATAACTGA TCAATAATTA     360
1565 TCATTAGTTA ATGCCCCAGT AATCAAGTAT CGGGTATATA CCTCAAGGCG CAATGTATTG     420
1566 AATGCCATTT ACCGGGCGGA CCGACTGGCG GGTTGCTGGG GGCGGGTAAC TGCAGTTATT     480
1567 ACTGCATACA AGGGTATCAT TGCGGTTATC CCTGAAAGGT AACTGCAGTT ACCCACCTGA     540
1568 TAAATGCCAT TTGACGGGTG AACCGTCATG TAGTTCACAT AGTATACGGT TCATGCGGGG     600
1569 GATAACTGCA GTTACTGCCA TTTACCGGGC GGACCGTAAT ACGGGTCATG TACTGGAATA     660
1570 CCCTGAAAGG ATGAACCGTC ATGTAGATGC ATAATCAGTA GCGATAATGG TACCACTACG     720
1571 CCAAAACCGT CATGTAGTTA CCCGCACCTA TCGCCAAACT GAGTGCCCCT AAAGGTTCAG     780
1572 AGGTGGGGTA ACTGCAGTTA CCCTCAAACA AAACCGTGGT TTTAGTTGCC CTGAAAGGTT     840
1573 TTACAGCATT GTTGAGGCGG GGTAACTGCG TTTACCCGCC ATCCGCACAT GCCACCCTCC     900
1574 AGATATATTC GTCTCGAGAG ACCGATTGAT CTCTTGGGTG ACGAATGACC GAATAGCTTT     960
1575 AATTATGCTG AGTGATATCC CTCTGGGTTC GAACCATGGT TAAATTTAAC TATAGAGGAA    1020
1576 TCCAGAGCTC AGAGATCTAT TGGCCAGTTA GCTAACCTTA AGAACGCCGG CGAACGATCG    1080
1577 GTGGTACCTC AACACCAATT CGAACCAGGA AGGAACAGGA ACAAAATTTT CCACAGGTCA    1140
1578 CACTTCACTT AGACCACCTC AGACCCCCTC CGAATCACGT CGGACCTCCC AGGGACTTTC    1200
1579 AGAGGACACA TTGGAGACCT AAGTGAAAGT CACTGATAAT GTACATAACC CAAGCGGTCT    1260
1580 GAGGTCTCTT CTCCGACCTC ACCCAGCGTA TGTAATCAGT TCCACCACTA TATTGGCTGA    1320
1581 TAGGTCTGTG ACATTTCCCA GCTAAGTGGT AGAGGTCTCT GTTACGGTTC TTGTGGGACA    1380
1582 TGGACGTTTA CTCGGCAGAC TTCAGACTCC TGTGTCGGTA CATAATGACA CGTTCTCCGG    1440
1583 ACCTGCTGCC CCGGACCAAA CGAATGACCC CGGTTCCCTG AGACCAGTGC CAGAGACATC    1500
1584 GATCGTGGTT CCCGGGTAGC CAGAAGGGGG ACCGTGGGAG GAGGTTCTCG TGGAGACCCC    1560
1585 CGTGTCGCCG GGACCCGACG GACCAGTTCC TGATGAAGGG GCTTGGCCAC TGCCACAGCA    1620
1586 CCTTGAGTCC GCGGGACTGG TCGCCGCACG TGTGGAAGGG CCGACAGGAT GTCAGGAGTC    1680
1587 CTGAGATGAG GGAGTCGTCG CACCAGTGGC ACGGGAGGTC GTCGAACCCG TGGGTCTGGA    1740
1588 TGTAGACGTT GCACTTAGTG TTCGGGTCGT TGTGGTTCCA CCTGTTCTTT CAACCACTCT    1800
1589 CCGGTCGTGT CCCTCCCTCC CACAGACGAC CTTCGGTCCG AGTCGCGAGG ACGGACCTGC    1860
1590 GTAGGGCCGA TACGTCGGGG TCAGGTCCCG TCGTTCCGTC CGGGGCAGAC GGAGAAGTGG    1920
1591 GCCTCCGGAG ACGGGCGGGG TGAGTACGAG TCCCTCTCCC AGAAGACCGA AAAAGGGGTC    1980
1592 CGAGACCCGT CCGTGTCCGA TCCACGGGGA TTGGGTCCGG GACGTGTGTT TCCCCGTCCA    2040
1593 CGACCCGAGT CTGGACGGTT CTCGGTATAG GCCCTCCTGG GACGGGGACT GGATTCGGGT    2100
1594 GGGGTTTCCG GTTTGAGAGG TGAGGGAGTC GAGCCTGTGG AAGAGAGGAG GGTCTAAGGT    2160
1595 CATTGAGGGT TAGAAGAGAG ACGTCTCGGG TTTAGAACAC TGTTTTGAGT GTGTACGGGT    2220
1596 GGCACGGGTC CATTCGGTCG GGTCCGGAGC GGGAGGTCGA GTTCCGCCCT GTCCACGGGA    2280
1597 TCTCATCGGA CGTAGGTCCC TGTGTGGTGC ACCCATGGTT GTACAGGCCT CGGTGTACCT    2340
1598 GTCTCCGGCC GAGCCGGGTG GGAGACGGGA CTCTCACTGG CGACATGGTT GGAGACAGGG    2400
1599 ATGTCCCGTC GGGGCTCTTG GTGTCCACAT GTGGGACGGG GGTAGGGCCC TACTCGACTG    2460
1600 GTTCTTGGTC CAGTCGGACT GGACGGACCA GTTTCCGAAG ATAGGGTCGC TGTAGCGGCA    2520
1601 CCTCACCCTC TCGTTACCCG TCGGCCTCTT GTTGATGTTC TGGTGCGGAG GGCACGACCT    2580
1602 GAGGCTGCCG AGGAAGAAGG AGATGTCGTT CGAGTGGCAC CTGTTCTCGT CCACCGTCGT    2640
1603 CCCCTTGCAG AAGAGTACGA GGCACTACGT ACTCCGAGAC GTGTTGGTGA TGTGCGTCTT    2700
```

```
1604 CTCGGAGAGG GACAGAGGCC CATTTACTCA CGCTGCCGGC CGTTCGGGGG CGAGGGGCCC  2760
1605 GAGAGCGCCA GCGTGCTCCT ACGAACCGTG CATGGGGGAC ATGTATGAAG GGCCCGCGGG  2820
1606 TCGTACCTTT ATTTCGTGGG TCGCGACGGG ACCCGGGGAC GCTCTGACAC TACCAAGAAA  2880
1607 GGTGCCCAGT CCGGCTCAGA CTCCGGACTC ACCGTACTCC CTCCGTCTCG CCCAGGGTGA  2940
1608 CAGGGGTGTG ACCGGGTCCG ACACGTCCAC ACGGACCCGG GGGATCCCAC CCCGAGTCGG  3000
1609 TCCCCGACGG GAGCCGTCCC ACCCCCTAAA CGGTCGCACC GGGAGGGAGG TCGTCGTGGA  3060
1610 CGGGACCCGA CCCGGTGCCC TTCGGGATCC TCGGGACCC CTGTCTGTGT GTCGGGGACG  3120
1611 GAGACATCCT CTGACAGGAC AAGACACTCG CGGGGACAGG AGGGCTGGAG GTACGGGTGA  3180
1612 GCCCCCGTAC GGATCAGGTA CACGCATCCC TGTCCGGGAG GGAGTGGGTA GATGGGGGTG  3240
1613 CCGTGATTGG GGACCGACGG GACGGGTCGG AGCGTGGGCG TACCCCTGTG TTGGCTGAGG  3300
1614 CCCCTGTACG TGAGAGCCCG GGACACCTCC CTGACCACGT CTACGGGTGT GTGTGTGAGT  3360
1615 CGGGTCTGGG CAAGTTGTTT GGGGCGTGAC TCCAACCGGC CGGTGTGCCG GTGGTGTGTG  3420
1616 TGTGCACGTG CGGAGTGTGT GCCTCGGAGT GGGCCCGCTT GACGTGTCGT GGGTCTGGTC  3480
1617 TCGTTCCAGG AGCGTGTGCA CTTGTGAGGA GCCTGTGTCC GGGGGTGCTC GGGGTGCGCC  3540
1618 GTGGAGTTCC GGGTGCTCGG AGAGCCGTCG AAGAGGTGTA CGACTGGACG AGTCTGTTTG  3600
1619 GGTCGGGAGG AGAGTGTTCC CACGGGGACG TCGGCGGTGT GTGTGTGTCC CCTAGTGTGT  3660
1620 GGTGCAGTGC AGGGACCGGG ACCGGGTGAA GGGTCACGGC GGGAAGGGAC GTCCTGCCTA  3720
1621 GTCGGAGCTG ACACGGAAGA TCAACGGTCG GTAGACAACA AACGGGGAGG GGGCACGGAA  3780
1622 GGAACTGGGA CCTTCCACGG TGAGGGTGAC AGGAAAGGAT TATTTTACTC CTTTAACGTA  3840
1623 GCGTAACAGA CTCATCCACA GTAAGATAAG ACCCCCCACC CCACCCCGTC CTGTCGTTCC  3900
1624 CCCTCCTAAC CCTTCTGTTA TCGTCCGTAC GACCCCTACG CCACCCGAGA TACCGAAGAC  3960
1625 TCCGCCTTTC TTGGTCGACC CCGAGATCCC CCATAGGGGT GCGCGGGACA TCGCCGCGTA  4020
1626 ATTCGCGCCG CCCACACCAC CAATGCGCGT CGCACTGGCG ATGTGAACGG TCGCGGGATC  4080
1627 GCGGGCGAGG AAAGCGAAAG AAGGGAAGGA AAGAGCGGTG CAAGCGGCCC GGAGAGTTTT  4140
1628 TTCCCTTTTT TTCGTACGTA GAGTTAATCA GTCGTTGGTA TCAGGGCGGG GATTGAGGCG  4200
1629 GGTAGGGCGG GGATTGAGGC GGGTCAAGGC GGGTAAGAGG CGGGGTACCG ACTGATTAAA  4260
1630 AAAAATAAAT ACGTCTCCGG CTCCGGCGGA GCCGGAGACT CGATAAGGTC TTCATCACTC  4320
1631 CTCCGAAAAA ACCTCCGGAT CCGAAAACGT TTTTCGAACC TGTCGAGTCC CGACGCTAAA  4380
1632 GCGCGGTTTG AACTGCCGTT AGGATCGCAC TTCCGACCAT CCTAAAAATAG GGGCGACGGT  4440
1633 AGTACCAAGC TGGTAACTTG ACGTAGCAGC GGCACAGGGT TTTATACCCC TAACCGTTCT  4500
1634 TGCCTCTGGA TGGGACCGGA GGCGAGTCCT TGCTCAAGTT CATGAAGGTT TCTTACTGGT  4560
1635 GTTGGAGAAG TCACCTTCCA TTTGTCTTAG ACCACTAATA CCCATCCTTT TGGACCAAGA  4620
1636 GGTAAGGACT CTTCTTAGCT GGAAATTTCC TGTCTTAATT ATATCAAGAG TCATCTCTTG  4680
1637 AGTTTCTTGG TGGTGCTCCT CGAGTAAAAG AACGGTTTTC AAACCTACTA CGGAATTCTG  4740
1638 AATAACTTGT TGGCCTTAAC CGTTCATTTC ATCTGTACCA AACCTATCAG CCTCCGTCAA  4800
1639 GACAAATGGT CCTTCGGTAC TTAGTTGGTC CGGTGGAATC TGAGAAACAC TGTTCCTAGT  4860
1640 ACGTCCTTAA ACTTTCACTG TGCAAAAAGG GTCTTTAACT AAACCCCTTT ATATTTGAAG  4920
1641 AGGGTCTTAT GGGTCCGCAG GAGAGACTCC AGGTCCTCCT TTTTCCGTAG TTCATATTCA  4980
1642 AACTTCAGAT GCTCTTCTTT CTGATTGTCC TTCTACGAAA GTTCAAGAGA CGAGGGGAGG  5040
1643 ATTTCGATAC GTAAAAATAT TCTGGTACCC TGAAAACGAC CGAAATCTAG AGAAACACTT  5100
1644 CCTTGGAATG AAGACACCAC ACTGTATTAA CCTGTTTGAT GGATGTCTCT AAATTTCGAG  5160
1645 ATTCCATTTA TATTTTAAAA ATTCACATAT TACACAATTT GATGACTAAG ATTAACAAAC  5220
1646 ACATAAAATC TAAGGTTGGA TACCTTGACT ACTTACCCTC GTCACCACCT TACGGAAATT  5280
1647 ACTCCTTTTG GACAAAACGA GTCTTCTTTA CGGTAGATCA CTACTACTCC GATGACGACT  5340
1648 GAGAGTTGTA AGATGAGGAG GTTTTTTCTT CTCTTTCCAT CTTCTGGGGT TCCTGAAAGG  5400
1649 AAGTCTTAAC GATTCAAAAA ACTCAGTACG ACACAAATCA TTATCTTGAG AACGAACGAA  5460
1650 ACGATAAATG TGGTGTTTCC TTTTTCGACG TGACGATATG TTCTTTTAAT ACCTTTTTAT  5520
1651 AAGACATTGG AAATATTCAT CCGTATTGTC AATATTAGTA TTGTATGACA AAAAAGAATG  5580
1652 AGGTGTGTCC GTATCTCACA GACGATAATT ATTGATACGA GTTTTTAACA CATGGAAATC  5640
```

RAW SEQUENCE LISTING   DATE: 03/14/2006
PATENT APPLICATION: US/08/905,293A TIME: 11:52:00

Input Set : E:\ONO146seqrevised.txt
Output Set: N:\CRF4\03142006\H905293A.raw

```
1653 GAAAAATTAA ACATTTCCCC AATTATTCCT TATAAACTAC ATATCACGGA ACTGATCTCT   5700
1654 AGTATTAGTC GGTATGGTGT AAACATCTCC AAAATGAACG AAATTTTTTG GAGGGTGTGG   5760
1655 AGGGGGACTT GGACTTTGTA TTTTACTTAC GTTAACAACA ACAATTGAAC AAATAACGTC   5820
1656 GAATATTACC AATGTTTATT TCGTTATCGT AGTGTTTAAA GTGTTTATTT CGTAAAAAAA   5880
1657 GTGACGTAAG ATCAACACCA AACAGGTTTG AGTAGTTACA TAGAATAGTA CAGACCTAGC   5940
1658 CGACCTACTA GGAGGTCGCG CCCCTAGAGT ACGACCTCAA GAAGCGGGTG GGGTTGAACA   6000
1659 AATAACGTCG AATATTACCA ATGTTTATTT CGTTATCGTA GTGTTTAAAG TGTTTATTTC   6060
1660 GTAAAAAAAG TGACGTAAGA TCAACACCAA ACAGGTTTGA GTAGTTACAT AGAATAGTAC   6120
1661 AGACATATGG CAGCTGGAGA TCGATCTCGA ACCGCATTAG TACCAGTATC GACAAAGGAC   6180
1662 ACACTTTAAC AATAGGCGAG TGTTAAGGTG TGTTGTATGC TCGGCCTTCG TATTTCACAT   6240
1663 TTCGGACCCC ACGGATTACT CACTCGATTG AGTGTAATTA ACGCAACGCG AGTGACGGGC   6300
1664 GAAAGGTCAG CCCTTTGGAC AGCACGGTCG ACGTAATTAC TTAGCCGGTT GCGCGCCCCT   6360
1665 CTCCGCCAAA CGCATAACCC GCGAGAAGGC GAAGGAGCGA GTGACTGAGC GACGCGAGCC   6420
1666 AGCAAGCCGA CGCCGCTCGC CATAGTCGAG TGAGTTTCCG CCATTATGCC AATAGGTGTC   6480
1667 TTAGTCCCCT ATTGCGTCCT TTCTTGTACA CTCGTTTTCC GGTCGTTTTC CGGTCCTTGG   6540
1668 CATTTTTCCG GCGCAACGAC CGCAAAAAGG TATCCGAGGC GGGGGGACTG CTCGTAGTGT   6600
1669 TTTTAGCTGC GAGTTCAGTC TCCACCGCTT TGGGCTGTCC TGATATTTCT ATGGTCCGCA   6660
1670 AAGGGGGACC TTCGAGGGAG CACGCGAGAG GACAAGGCTG GGACGGCGAA TGGCCTATGG   6720
1671 ACAGGCGGAA AGAGGGAAGC CCTTCGCACC GCGAAAGAGT TACGAGTGCG ACATCCATAG   6780
1672 AGTCAAGCCA CATCCAGCAA GCGAGGTTCG ACCCGACACA CGTGCTTGGG GGGCAAGTCG   6840
1673 GGCTGGCGAC GCGGAATAGG CCATTGATAG CAGAACTCAG GTTGGGCCAT TCTGTGCTGA   6900
1674 ATAGCGGTGA CCGTCGTCGG TGACCATTGT CCTAATCGTC TCGCTCCATA CATCCGCCAC   6960
1675 GATGTCTCAA GAACTTCACC ACCGGATTGA TGCCGATGTG ATCTTCCTGT CATAAACCAT   7020
1676 AGACGCGAGA CGACTTCGGT CAATGGAAGC CTTTTTCTCA ACCATCGAGA ACTAGGCCGT   7080
1677 TTGTTTGGTG GCGACCATCG CCACCAAAAA AACAAACGTT CGTCGTCTAA TGCGCGTCTT   7140
1678 TTTTTCCTAG AGTTCTTCTA GGAAACTAGA AAAGATGCCC CAGACTGCGA GTCACCTTGC   7200
1679 TTTTGAGTGC AATTCCCTAA AACCAGTACT CTAATAGTTT TTCCTAGAAG TGGATCTAGG   7260
1680 AAAATTTAAT TTTTACTTCA AAATTTAGTT AGATTTCATA TATACTCATT TGAACCAGAC   7320
1681 TGTCAATGGT TACGAATTAG TCACTCCGTG GATAGAGTCG CTAGACAGAT AAAGCAAGTA   7380
1682 GGTATCAACG GACTGAGGGG CAGCACATCT ATTGATGCTA TGCCCTCCCG AATGGTAGAC   7440
1683 CGGGGTCACG ACGTTACTAT GGCGCTCTGG GTGCGAGTGG CCGAGGTCTA AATAGTCGTT   7500
1684 ATTTGGTCGG TCGGCCTTCC CGGCTCGCGT CTTCACCAGG ACGTTGAAAT AGGCGGAGGT   7560
1685 AGGTCAGATA ATTAACAACG GCCCTTCGAT CTCATTCATC AAGCGGTCAA TTATCAAACG   7620
1686 CGTTGCAACA ACGGTAACGA TGTCCGTAGC ACCACAGTGC GAGCAGCAAA CCATACCGAA   7680
1687 GTAAGTCGAG GCCAAGGGTT GCTAGTTCCG CTCAATGTAC TAGGGGGTAC AACACGTTTT   7740
1688 TTCGCCAATC GAGGAAGCCA GGAGGCTAGC AACAGTCTTC ATTCAACCGG CGTCACAATA   7800
1689 GTGAGTACCA ATACCGTCGT GACGTATTAA GAGAATGACA GTACGGTAGG CATTCTACGA   7860
1690 AAAGACACTG ACCACTCATG AGTTGGTTCA GTAAGACTCT TATCACATAC GCCGCTGGCT   7920
1691 CAACGAGAAC GGGCCGCAGT TATGCCCTAT TATGGCGCGG TGTATCGTCT TGAAATTTTC   7980
1692 ACGAGTAGTA ACCTTTTGCA AGAAGCCCCG CTTTTGAGAG TTCCTAGAAT GGCGACAACT   8040
1693 CTAGGTCAAG CTACATTGGG TGAGCACGTG GGTTGACTAG AAGTCGTAGA AAATGAAAGT   8100
1694 GGTCGCAAAG ACCCACTCGT TTTTGTCCTT CCGTTTTACG GCGTTTTTTC CCTTATTCCC   8160
1695 GCTGTGCCTT TACAACTTAT GAGTATGAGA AGGAAAAAGT TATAATAACT TCGTAAATAG   8220
1696 TCCCAATAAC AGAGTACTCG CCTATGTATA AACTTACATA AATCTTTTTA TTTGTTTATC   8280
B--> 1697 CCCAAGGCGC GTGTAAAGGG GCTTTTCACG GTGGACTGCA G                        8321  <--
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/14/2006
PATENT APPLICATION: US/08/905,293A   TIME: 11:52:01

Input Set : E:\ONO146seqrevised.txt
Output Set: N:\CRF4\03142006\H905293A.raw

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 10

VERIFICATION SUMMARY   DATE: 03/14/2006
PATENT APPLICATION: US/08/905,293A   TIME: 11:52:01

Input Set : E:\ONO146seqrevised.txt
Output Set: N:\CRF4\03142006\H905293A.raw

L:5 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]
L:10 M:220 C: Keyword misspelled or invalid format, [(ii) TITLE OF INVENTION:]
L:31 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:32 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:1697 M:204 E: No. of Bases differ, LENGTH:Input:8897 Counted:8321 SEQ:28